

## CLAIMS

What is Claimed is:

1. A method of verifying a monitoring and responsive infrastructure of a system, said method comprising:
  - 5        setting a sensor to a simulation mode;  
         providing a test value to simulate a real value outputted by said sensor;  
         while in said simulation mode, sending said test value instead of said real value to said monitoring and responsive infrastructure to invoke a  
10      response; and  
         verifying said response to said test value.
2. The method as recited in Claim 1 wherein said monitoring and responsive infrastructure is compliant with an Intelligent Platform  
15      Management Interface specification.
3. The method as recited in Claim 1 wherein said verifying said response includes:
  - 20      determining whether identification of an event is triggered;  
         determining whether appropriate responsive action to said event is performed; and  
         determining whether said event is properly logged in a system event log.
- 25      4. The method as recited in Claim 3 wherein said appropriate responsive action includes a recovery action.
5. The method as recited in Claim 3 wherein said appropriate responsive action includes illumination of a LED (light emitting diode).

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6. The method as recited in Claim 1 wherein said system is a server.

7. The method as recited in Claim 1 wherein said setting said  
5 sensor to said simulation mode includes:

setting a location in a table corresponding to said sensor to a particular value indicating simulation mode is selected.

8. A computer-readable medium comprising computer-  
10 executable instructions stored therein for performing a method of verifying a monitoring and responsive infrastructure of a system, said method comprising

setting a sensor to a simulation mode;  
providing a test value to simulate a real value outputted by said  
15 sensor;  
while in said simulation mode, sending said test value instead of said real value to said monitoring and responsive infrastructure to invoke a response; and

verifying said response to said test value.  
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9. The computer-readable medium as recited in Claim 8 wherein said monitoring and responsive infrastructure is compliant with an Intelligent Platform Management Interface specification.

10. The computer-readable medium as recited in Claim 9 wherein  
25 said verifying said response includes:

determining whether identification of an event is triggered;  
determining whether appropriate responsive action to said event is performed; and  
30 determining whether said event is properly logged in a system event log.

11. The computer-readable medium as recited in Claim 10 wherein said appropriate responsive action includes a recovery action.

5 12. The computer-readable medium as recited in Claim 10 wherein said appropriate responsive action includes illumination of a LED (light emitting diode).

10 13. The computer-readable medium as recited in Claim 8 wherein said system is a server.

14. The computer-readable medium as recited in Claim 8 wherein said setting said sensor to said simulation mode includes:  
setting a location in a table corresponding to said sensor to a  
15 particular value indicating simulation mode is selected.

15. A system comprising:  
a monitoring and responsive infrastructure; and  
a sensor operable in one of a simulation mode and a non-simulation  
20 mode, wherein while in said simulation mode a test value instead of a real value is provided to said monitoring and responsive infrastructure to invoke a response to enable verification of said response to said test value.

16. The system as recited in Claim 15 wherein said monitoring and  
25 responsive infrastructure is compliant with an Intelligent Platform Management Interface specification.

17. The system as recited in Claim 15 wherein said verification  
includes:  
30 determining whether identification of an event is triggered;

determining whether appropriate responsive action to said event is performed; and

determining whether said event is properly logged in a system event log.

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18. The system as recited in Claim 17 wherein said appropriate responsive action includes a recovery action.

19. The system as recited in Claim 17 wherein said appropriate  
10 responsive action includes illumination of a LED (light emitting diode).

20. The system as recited in Claim 15 wherein said system is a server.

15 21. The system as recited in Claim 15 wherein said simulation mode includes setting a location in a table corresponding to said sensor to a particular value indicating simulation mode is selected.